

Title (en)
PROCESS FOR THE PURIFICATION OF 2-PYRROLIDONE

Publication
EP 0041751 B1 19841024 (EN)

Application
EP 81200578 A 19810529

Priority
NL 8003365 A 19800610

Abstract (en)
[origin: US4384125A] In a distillation process 2-pyrrolidones obtained from succinonitrile are purified by treating the impure liquid pyrrolidone with a strong base, fractionally distilling this product to yield, as distillate, polymerization grade purified 2-pyrrolidone, mixing the 2-pyrrolidone-containing residue from the fractional distillation with water and an acid, and extracting purified 2-pyrrolidone from the water/acid mixture. The latter purified 2-pyrrolidone products are suitable for recycling to the pyrrolidone synthesis or to make other products.

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C07D 201/16

IPC 8 full level
C07D 201/16 (2006.01); **C07D 207/26** (2006.01)

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EP 0041751 A1 19811216; EP 0041751 B1 19841024; CA 1178918 A 19841204; DE 3166798 D1 19841129; JP S5726661 A 19820212; NL 8003365 A 19820104; US 4384125 A 19830517

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